DT02 Rec'd PCT/PTO 1 4 JAN 2005

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 000061242-09US

| CON   | NCERNING A SUBMISSIO  | U.S. APPLICATION NO. 1 150 2 16 8 CFR 4   |                                       |  |  |  |  |  |  |  |  |
|---|---|---|---------------------------------------|--|--|--|--|--|--|--|--|
|   | ITIONAL APPLICATION NO.<br>US04/40319   | PRIORITY DATE CLAIMED December 3, 2003  |                                       |  |  |  |  |  |  |  |  |
|   | INVENTION CHEET MATERIA   | TOTALING AND TOTALING   |                                       |  |  |  |  |  |  |  |  |
| SHORT-FLANGED SHEFT MATERIAL FORMING AND JOINING APPLICANT(S) FOR DO/EO/US  |   |   |                                       |  |  |  |  |  |  |  |  |
| Jonathon Reo Campian  |   |   |                                       |  |  |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |   |   |                                       |  |  |  |  |  |  |  |  |
| 1. []   | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  |   |                                       |  |  |  |  |  |  |  |  |
| 2. 📙  | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |   |                                       |  |  |  |  |  |  |  |  |
| 3. 😿  | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |   |                                       |  |  |  |  |  |  |  |  |
| 4. 🗵  | The US has been elected (Article 31).   |   |                                       |  |  |  |  |  |  |  |  |
| 5. <u>KX</u>  | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |   |                                       |  |  |  |  |  |  |  |  |
|   | a. is attached hereto (required only if not communicated by the International Bureau).  |   |                                       |  |  |  |  |  |  |  |  |
|   | b. has been communicated by   | b.  has been communicated by the International Bureau.  |                                       |  |  |  |  |  |  |  |  |
| _   | c. (RO/US).   |   |                                       |  |  |  |  |  |  |  |  |
| 6.  | An English language translation of the  | e International Application as filed (35 U.S.C  | 2. 371(c)(2)).                        |  |  |  |  |  |  |  |  |
|   | a. is attached hereto.  |   | . *                                   |  |  |  |  |  |  |  |  |
| _   | b. has been previously submit   | itted under 35 U.S.C. 154(d)(4).  |                                       |  |  |  |  |  |  |  |  |
| 7.  | Amendments to the claims of the Inte  | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))        |                                       |  |  |  |  |  |  |  |  |
|   | a. are attached hereto (required only if not communicated by the International Bureau).   |   |                                       |  |  |  |  |  |  |  |  |
|   | b. have been communicated by the International Bureau.  |   |                                       |  |  |  |  |  |  |  |  |
|   | c. have not been made; however, the time limit for making such amendments has NOT expired.  |   |                                       |  |  |  |  |  |  |  |  |
|   | d. An have not been made and will not be made.  |   |                                       |  |  |  |  |  |  |  |  |
| 8. 🔲  | An English language translation of the  | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). |                                       |  |  |  |  |  |  |  |  |
| 9. 🛚  | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |   |                                       |  |  |  |  |  |  |  |  |
| 10.   | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                    |   |                                       |  |  |  |  |  |  |  |  |
| Items   | s 11 to 20 below concern document(s   | i) or information included:   |                                       |  |  |  |  |  |  |  |  |
| 11.   | An Information Disclosure Statement   | under 37 CFR 1.97 and 1.98.   |                                       |  |  |  |  |  |  |  |  |
| 12. 🗶   | An assignment document for recording  | ng. A separate cover sheet in compliance wi   | ith 37 CFR 3.28 and 3.31 is included. |  |  |  |  |  |  |  |  |
| 13.   | A preliminary amendment.  |   |                                       |  |  |  |  |  |  |  |  |
| 14.   | An Application Data Sheet under 37 CFR 1.76.  |   |                                       |  |  |  |  |  |  |  |  |
| 15.   | A substitute specification.   |   |                                       |  |  |  |  |  |  |  |  |
| 16.   | A power of attorney and/or change of address letter.  |   |                                       |  |  |  |  |  |  |  |  |
| 17.   | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.   |   |                                       |  |  |  |  |  |  |  |  |
| 18.   | A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |   |                                       |  |  |  |  |  |  |  |  |
| 19.   | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |   |                                       |  |  |  |  |  |  |  |  |
| 20  | Other items or information:   | •   | *                                     |  |  |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| U.S. APPLICATION NO. (if known, see 37 (* 1.5) INTERNATIONAL APPLICATION NO. |   |                |  |              |                   | ATTORNEY'S DOCKET NUMBER |                     |                 |  |  |  |
|--|---|----------------|--|--------------|-------------------|--------------------------|---------------------|-----------------|--|--|--|
| _1   | 0/5216  | 5 4_           | PCT/US04/4031  | 19           |                   |                          | 0061242-090         |                 |  |  |  |
| 21. The followi  | ing fees are submitted:   | •              |  |              |                   | <del></del>              | plicant use         | Office use only |  |  |  |
|  | ational fee   |                |  |              | \$300.00          | \$                       | 300.00              |                 |  |  |  |
| b) Examin  | ation fee   |                |  |              | \$200.00          | \$                       | 200.00              |                 |  |  |  |
| c) Search t  | fee   |                |  |              | .\$500.00         | \$                       | 500.00              |                 |  |  |  |
|  | TOTAL OF ABOVE CA   | ALCULATIO!     | NS =   |              | \$1000.00         | \$1                      | ,000.00             |                 |  |  |  |
| └─ listing or co   | Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |                |  |              |                   |                          |                     |                 |  |  |  |
| Total Sheets   | Extra sheets  | Number         | of each additional 50 or fract<br>f (round up to a whole numbe |              |                   |                          |                     | :<br>           |  |  |  |
| - 100 =  | /50 =   |                |  |              | × \$250.00        | \$                       |                     |                 |  |  |  |
|  | 30.00 for furnishing the cdate (37 CFR 1.492(e)).   |                | ration later than 30 months fi                                 | from the     | earliest          | \$                       |                     | ·               |  |  |  |
| CLAIMS   | NUMBER FI   | ILED           | NUMBER EXTRA   |              | RATE              | \$                       |                     |                 |  |  |  |
| Total claims   | s 34  | - 20 =         | 14   | ×            | \$50.00           | \$                       | 700.00              |                 |  |  |  |
| Independent clai   | <u>.</u>  | - 3 =          | 0  | <del> </del> | \$200.00          | \$                       |                     |                 |  |  |  |
| MULTIPLE DEP   | PENDENT CLAIM(S) (if a  | pplicable)     |  |              | \$360.00          | \$                       |                     |                 |  |  |  |
|  |   |                | TOTAL OF ABOVE   |              |                   |                          | ,700.00             |                 |  |  |  |
| Applicant of by 1/2.   | laims small entity status   | . See 37 CFF   | R 1.27. The fees indicated at                                  | bove are     | educed            | \$                       | 850.00              |                 |  |  |  |
|  |   |                |  | s            | SUBTOTAL =        | \$                       | 850.00              |                 |  |  |  |
|  | of \$130.00 for furnishing date (37 CFR 1.492(f)).  | the English tr | translation later than 30 mont                                 | ths from     | the earliest<br>+ | \$                       |                     |                 |  |  |  |
|  |   |                | TOTAL  | L NATIC      | ONAL FEE =        | \$                       | 850.00              |                 |  |  |  |
|  | g the enclosed assignme<br>te cover sheet (37 CFR 3   |                | 1.21(h)). The assignment mu<br>40.00 per property              | ust be ac    | ccompanied<br>+   | \$                       |                     |                 |  |  |  |
|  |   |                | TOTAL F  | FEES EN      | NCLOSED =         | \$                       | 850.00              |                 |  |  |  |
|  |   |                | Amo  | ount to I    | be refunded:      |                          |                     | \$              |  |  |  |
|  |   |                | Am   | ount to      | be charged        |                          |                     | \$              |  |  |  |
| a. 🔀 A ched  | ck in the amount of \$  | 50.00          | to cover the abo   | ove fees     | is enclosed.      |                          |                     |                 |  |  |  |
| b. D Please  | b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.  |                |  |              |                   |                          |                     |                 |  |  |  |
| c. The Co  |   |                |  |              |                   |                          |                     |                 |  |  |  |
| d. Fees a  | [m] .   |                |  |              |                   |                          |                     |                 |  |  |  |
| NOTE: Where a  |   | it under 37 C  | CFR 1.495 has not been me                                      |              |                   | (37 (                    | FR 1.137(a) or (b)) | must be filed   |  |  |  |
|  | RESPONDENCE TO:   | 31 Chburry     | II to penang occur.  |              | On -              |                          |                     |                 |  |  |  |
| Thomas T.  |   | 20)            | h  | ~            |                   |                          |                     |                 |  |  |  |
| Butzel Long  |   |                |  |              |                   |                          |                     |                 |  |  |  |
| 100 Bloomfield Hills Parkway NAME  |   |                |  |              |                   | Mo                       | ga                  |                 |  |  |  |
| Suite 200  Riconfield Hills MT 48304  34,881                                 |   |                |  |              |                   |                          |                     |                 |  |  |  |
| Bloomfield Hills, MI 48304  (248) 258-4496  REGISTRATION NUMBER              |   |                |  |              |                   |                          |                     |                 |  |  |  |